

insay

1. A method for comparing athletic performance between multiple persons, comprising: coupling a mobile sensor with each of the persons, downloading data from the mobile sensor to an Internet-accessible database, and processing the data to compare athletic performances of the multiple persons, wherein users may review comparisons by accessing the database through the Internet.

2. A method of claim 1, the step of downloading data comprising wirelessly communicating between the sensor and a receiver connected with the database.

3. A method of claim 1, the step of coupling comprising attaching a speed sensor to each of the persons.

4. A method of claim 1, the step of coupling comprising attaching an airtime sensor to each of the persons, the step of processing the data comprising comparing airtimes between each of the persons.

5. A method of claim 1, the step of coupling comprising attaching a drop distance sensor to each of the persons, the step of processing the data comprising comparing drop distances between each of the persons.

6. A method of claim 1, the step of coupling comprising attaching a power sensor to each of the persons.

7. A method of claim 6, the sensor determining an amount of energy expended by each of the persons during athletic activity.

8. A method of claim 6, the sensor determining an aggressiveness of each of the persons during athletic activity.

9. A method of claim 8, the step of coupling comprising attaching the sensor to each of the persons as a watch.

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10. A method of claim 1, the step of coupling comprising attaching a speed sensor to each of the persons, the step of processing the data comprising comparing forward velocity of each of the persons.

5 11. A method of claim 1, the step of coupling comprising attaching the sensor to a vehicle ridden on by each of the persons.

12. A method of claim 1, the step of coupling comprising attaching the sensor to the body of each of the persons.

13. A method of claim 1, the step of coupling comprising attaching the sensor to clothing of each of the persons.

14. A method of claim 1, the step of processing comprising determining a PSD of the data.

15. A method for assessing athletic performance through a sport implement, comprising the steps of integrating a sensing unit with the sport implement so that the sensing unit is non-interfering with normal operation of the sport implement, processing data within the sensing unit, and wirelessly transmitting the processed data to a remote receiver, the processed data being  
20 indicative of the athletic performance.

16. A method of claim 15, the sensing unit reporting the athletic performance to a watch worn by an individual.

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25 17. A method of claim 15, the step of integrating a sensing unit comprising integrating a sensing unit comprising an accelerometer with the sport implement.

18. A method of claim 15, the step of integrating comprising integrating the sensing unit within a playing ball selected from the group consisting of a soccer ball, a basketball, a football,  
30 and a volleyball.

19. A method of claim 15, the step of integrating comprising integrating the sensing unit

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within a tennis racquet.

20. A method of claim 19, the step of processing data comprising determining an impact of the tennis racquet.

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